



DISC WHEEL INSTALLATION PROCEDURE – RECOMMENDED MOUNTING TORQUE FOR DISC WHEELS

**TABLE 1
RECOMMENDED MOUNTING TORQUE FOR DISC WHEELS**

Mounting Type	Nut Thread	Torque Level Ft-Lb (Oiled*)
Hub-piloted with flange nut	11/16"-16	300-400
	M20 X 1.5	280-330
	M22 X 1.5	450-500
		Ft-Lb (Dry)
Stud-piloted, double cap nut Standard type (7/8" radius)	3/4"-16	450-500
	1-1/8"-16	450-500
Stud-piloted, double cap nut Heavy duty type (1-3/16" radius)	15/16"-12	750-900
	1-1/8"-16	750-900
	1-5/16"-12	750-900
<p>* See "Disc Wheel Installation Procedure-Hub Piloted Disc Wheel System", Step 10</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. If using specialty fasteners, consult the manufacturer for recommended torque levels. 2. Tightening wheel nuts to their specified torque is extremely important. Under tightening which results in loose wheels can damage wheels, studs and hubs and can result in wheel loss. Over tightening can damage studs, nuts and wheels and result in loose wheels as well. 3. Regardless of the torque method used, all torque wrenches, air wrenches and any other tools should be calibrated periodically to ensure the proper torque is applied. 		

RECOMMENDED MOUNTING TORQUE FOR DEMOUNTABLE RIMS

TABLE 2

Stud Size	Torque Level Ft. Lbs. (Dry)
5/8" - 11	160 - 200
3/4" - 10	200 - 260

WARNING: OSHA REGULATIONS REQUIRE THAT ALL WHEEL ATTACHING PARTS BE TORQUED TO MANUFACTURERS SPECIFICATIONS.